Cloud Native AI Solution

: GPT based Business Email Platform

Project Proposal

Team E

김요셉, 부도현, 임수민, 정미서

CAPSTONE DESIGN PROJECT

{ “INDEX” }

0. INTRO

1. RELATED WORKS

2. DESIGN

3. OUTRO

INTRO

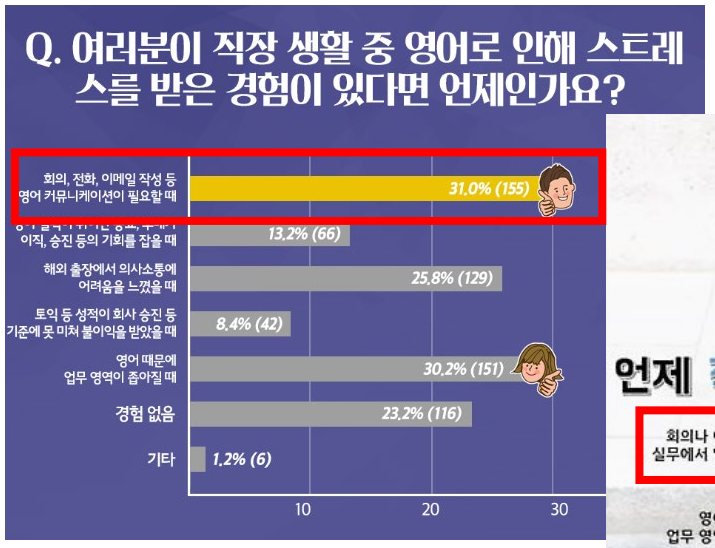
“Business Email”

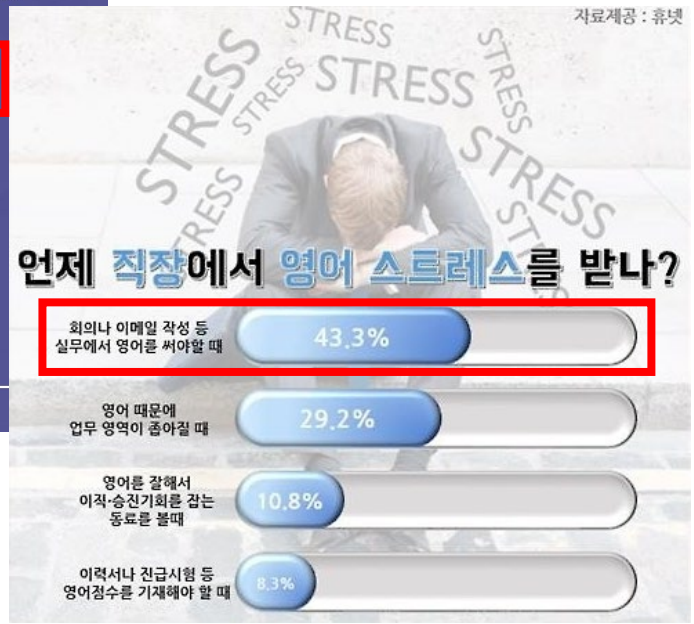
Conventional Form

Build Rapport

Critical to Cost

“International Email”

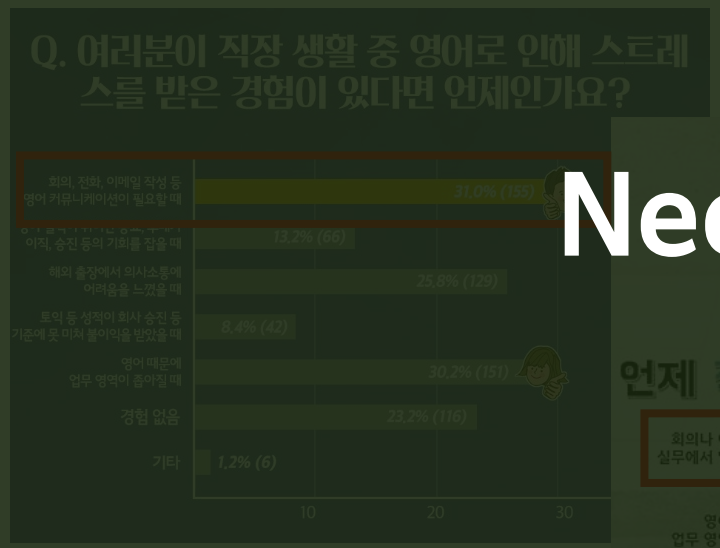


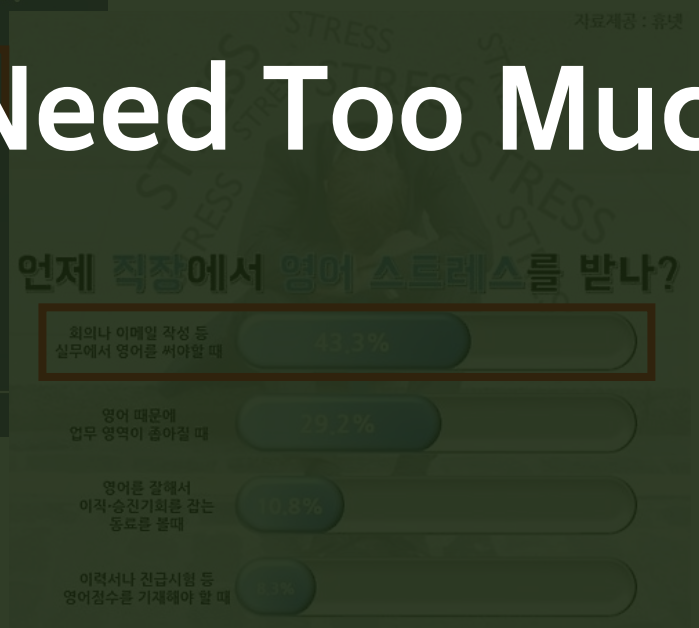


Problem

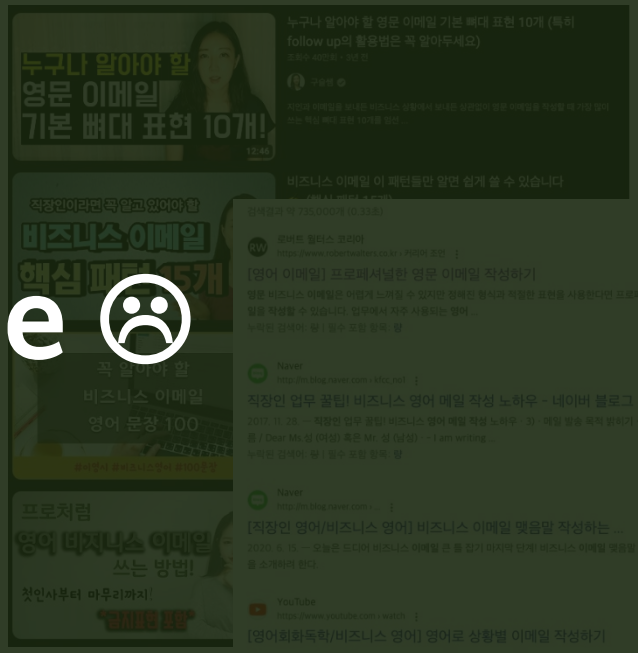
Solution

“International Email”





Need Too Much Time ☹



Problem

Solution

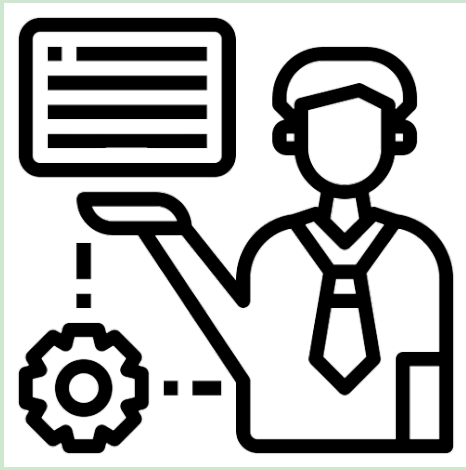
“Then, How?”

Interpreter

Advisor

Secretary

“Then, How?”



Advisor

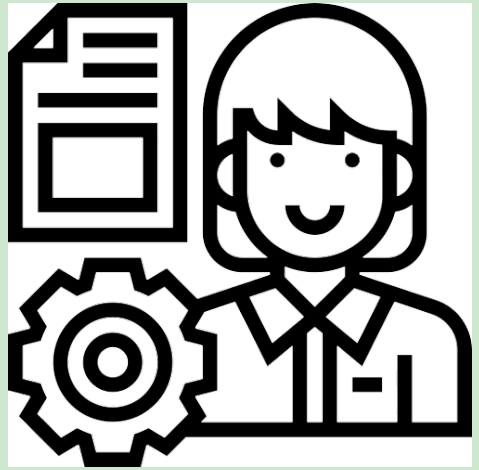
Interpreter

Secretary

“Then, How?”

Interpreter

Advisor



Secretary

“Then, How?”

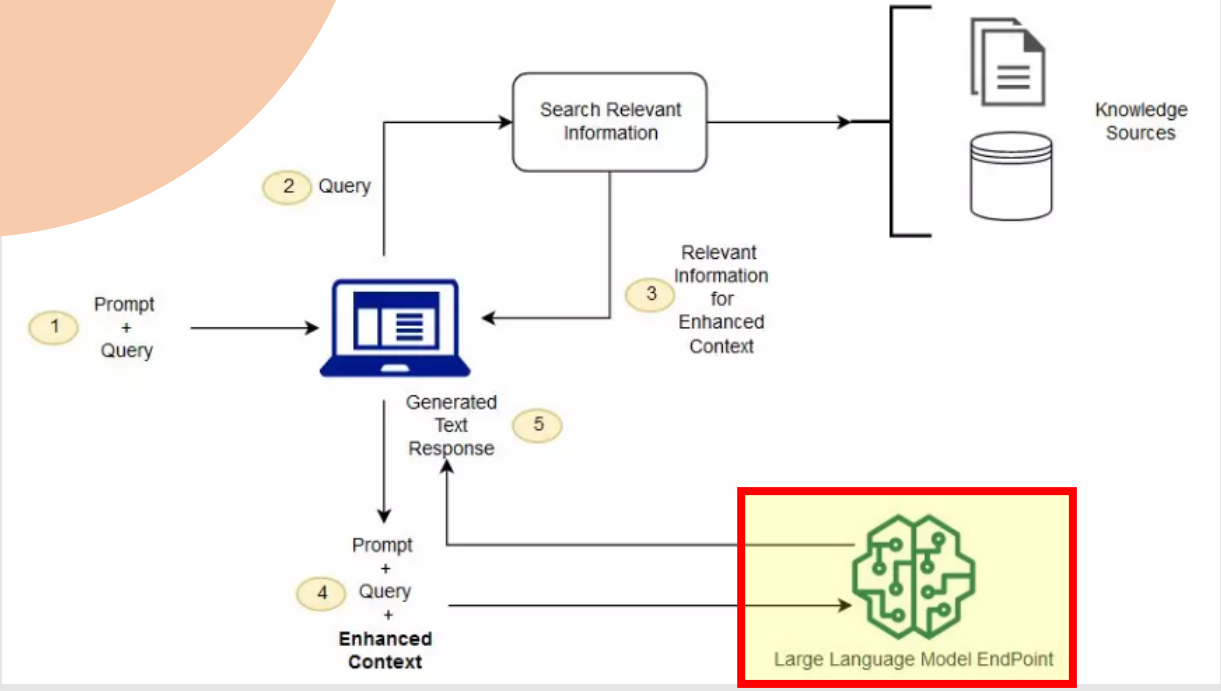
MailGPT

Interpreter

Advisor

Secretary

RELATED WORKS



“Background”

‘LLM(Large Language Model)’

- pretrained using large data
- Prompt Engineering

“Existing Service”

ChatGPT Writer

for Gmail reply

GPT for Gmail

for Gmail Sentence Recommendation

wrtn

for Personal Statement Writing

“Existing Service”

End-to-End System

+

Universal Platform

ChatGPT Writer

for E-mail reply

GPT for Gmail

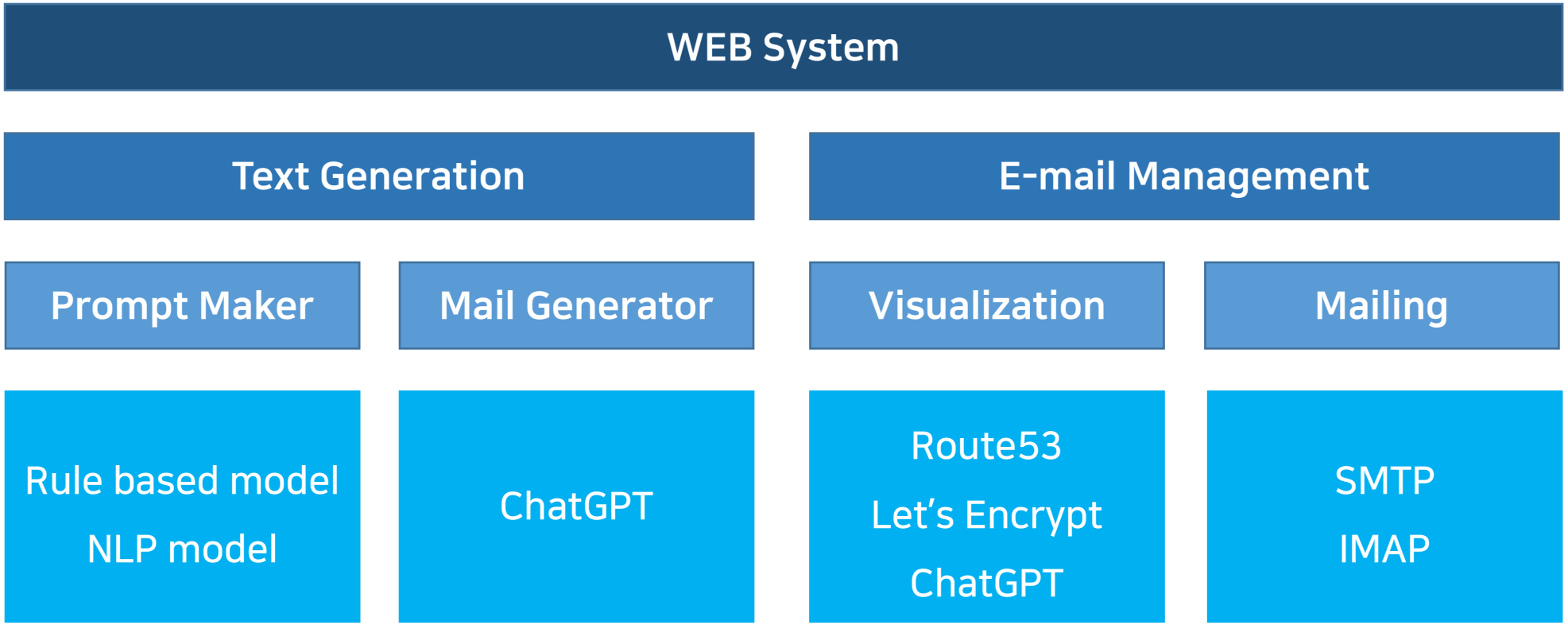
for Real-time Sentence Recommendation

wrtn

for Personal Statement Writing

DESIGN

“System Plan”


WEB System
Text Generation
E-mail Management
Prompt Maker
Mail Generator
Visualization
Mailing
Rule based model
NLP model
ChatGPT
Route53
Let’s Encrypt
ChatGPT
SMTP
IMAP

“Time Plan”

Look-book

“Role”

김요셉

PM & INFRA backend

부도현

Django Backend

임수민

React Frontend

정미서

React Frontend

Look-book

OUTRO

Inquiry about your Product ···

THANK YOU

김요셉, 부도현, 임수민, 정미서

CAPSTONE DESIGN PROJECT